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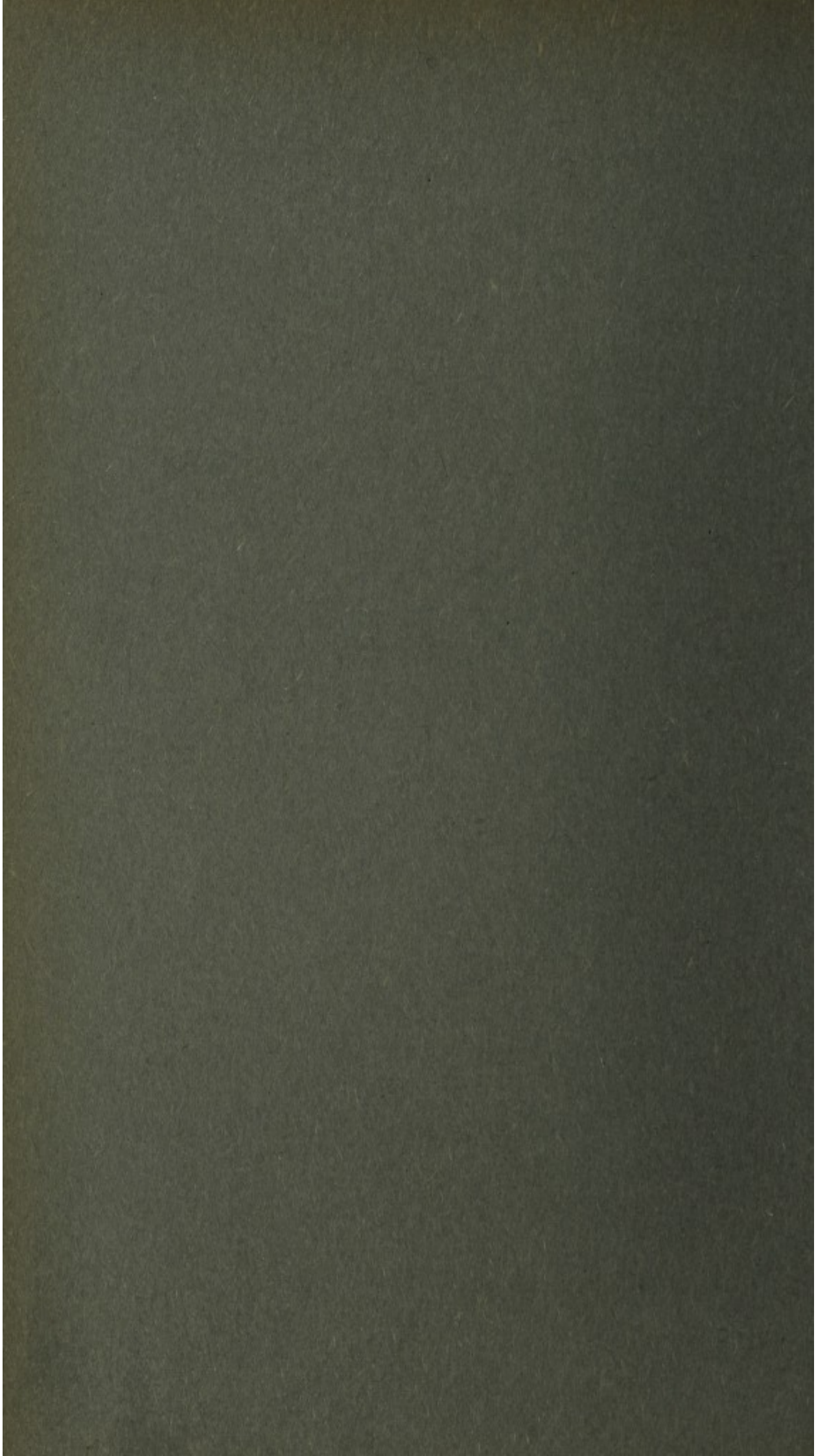


URBAN DISTRICT COUNCIL
OF
FAREHAM

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND
CHIEF SANITARY INSPECTOR

1952

M. CROWLEY, M.B., B.Ch., B.A.O., D.P.H.
Medical Officer of Health.



Urban District Council of Fareham

1952.

Chairman of the Council :

COUNCILLOR H. F. NORGETT, J.P.

Vice-Chairman of the Council :

COUNCILLOR K. J. RILEY.

PUBLIC HEALTH, CEMETERIES AND RECREATION GROUNDS COMMITTEE.

Chairman :

COUNCILLOR MRS. F. DYKE, J.P.

Vice-Chairman :

COUNCILLOR H. F. NORGETT, J.P.

ALDERMAN V. T. KEEN, M.B.E., J.P.

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COUNCILLOR CAPTAIN F. K. KEMPSON, R.N. (Retd.)

COUNCILLOR A. R. MOODY.

COUNCILLOR G. SHORT.

COUNCILLOR L. O. SMITH.

COUNCILLOR F. T. VARCOE.

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URBAN DISTRICT COUNCIL OF FAREHAM.

To the Chairman and Councillors of the
Urban District of Fareham.

Ladies and Gentlemen,

I have the honour to submit the Annual Report of the Public Health Department for the year 1952.

The estimated population (43,470) furnished by the Registrar-General, includes both civilian and service personnel and it showed an increase of 600 on the 1951 estimate. The excess of births over deaths or natural increase was 215 in 1952 as compared with 250 in 1951.

The live birth rate of 14.29 per 1000 population is the lowest recorded since the war and even the corrected rate of 14.72 per 1000 population compares unfavourably with the live birth rate of 15.3 per 1000 population for England and Wales.

The death rate for 1952 was 9.34 per 1000 population and the corrected death rate of 9.43 per 1000 was much lower than that of 11.3 per 1000 for England and Wales. There were 408 deaths from all causes and of that number 177 (43.4%) were persons 75 years or over.

The infant mortality rate of 19.32 per 1000 live births remained approximately the same as that for 1951—19.26 per 1000 live births—and is still well below the figure of 27.6 per 1000 for the rest of the country. The majority of the infant deaths, nine out of twelve, occurred in the first four weeks of life and were mainly attributable to prematurity and gross congenital defects. We can exert little further control over the factors responsible for this regrettable loss of infant life.

The 315 cases of infectious diseases notified during 1952 included 47 cases of tuberculosis. This low incidence of infectious disease was reached as none of the major epidemics occurred during the year. Seven cases of poliomyelitis were notified in this district in 1952 but none proved fatal.

Large numbers of children are still being immunised against diphtheria, roughly 72% of our child population and it is gratifying to report that no confirmed cases of diphtheria were notified during the year.

There has been a steady increase in the number of houses (1149) on the permanent housing scheme; 665 were completed on 31/12/51 and 165 were finished during 1952. On 31/12/52 170 houses were still under construction.

During the year four Additional Sanitary Inspectors were appointed to the staff. This increase in establishment was the result of the importance attached by this Council to food hygiene in the district and also to ensure that the meat inspection at the Ministry of Food Abattoir, Funtley, was carried out in a satisfactory manner.

It gives me great pleasure to record my appreciation of the assistance and co-operation I have received from you, the staff and my colleagues.

I have the honour to be,

Ladies and Gentlemen,

Your obedient Servant,

M. CROWLEY,

Medical Officer of Health.

June, 1953,

Section II.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

Medical Officer of Health :

M. CROWLEY, M.B., B.Ch., B.A.O., D.P.H.

Chief Sanitary Inspector :

* R. J. BAKER, M.S.I.A.

Additional Sanitary Inspectors :

* C. ASH, F.S.I.A., M.R.SAN.I., M.INST.P.A., M.INST.M.
Commenced 17/10/52.
* P. E. CHATTELLE, M.S.I.A. ... Commenced 1/11/52.
* D. E. C. HAYWARD, CERT. S.I.B. Commenced 1/7/52.
* A. MERCER, M.S.I.A., A.R.SAN.I. Commenced 1/11/52.
R. UPTON, M.R.SAN.I., M.S.I.A.

* *Meat and Other Foods Certificate.***Pupil Sanitary Inspector :**

J. M. W. RANDS Commenced 15/4/52.

Rodent Officer :

R. A. POWELL.

Senior Clerk :

MRS. D. ROBERTSON Resigned 29/2/52.
MISS P. M. FIELDER Commenced 1/3/52.

Clerk :

MRS. J. R. CARTER Resigned 31/3/52.
MISS B. A. NEWMAN Commenced 1/4/52.

Section III.

STATISTICS & SOCIAL CONDITIONS OF THE AREA.

Area of District—18,352 acres.

Population—Registrar-General's Estimate of population for 1952—43,470.

Number of Inhabited Houses at end of 1952—12,159.

Rateable Value at 1st April, 1952—£285,600.

Sum represented by a Penny Rate—(1952-53) £1,158.

Natural and Social Conditions. The Urban District measures approximately eleven miles from east to west and five miles from north to south. It is bounded on the west by the Hamble River, on the south-west by Southampton Water and the Solent and to the south it adjoins the neighbouring Authority of Gosport. The waters of Portsmouth Harbour encroach upon a part of both the eastern and southern aspects, the eastern boundary adjoins extensions of the County Borough of Portsmouth and to the north-east and north, the Urban District is contiguous to the rising ground of Portsdown and the Rural District of Droxford.

The soil comprises chiefly gravel and clay, but to the east it is chalky in nature.

The principal industrial activities of the District include brick and tile works at Fareham and Sarisbury; brewery at Titchfield and mineral water factory at Fareham; laundries at Fareham and Locks Heath; artificial manure works at Portchester; tannery at Titchfield and foundry at Fareham. Boatbuilding has always been a feature of the industrial activities of the District, chiefly at Fareham, Sarisbury and Warsash. The western portion of the District is largely given to fruit growing and market gardening. A weekly cattle market is held at Fareham.

The population has increased from 30,450 in 1938 to 43,470 in 1952.

SUMMARY OF VITAL STATISTICS FOR THE YEAR

(1) The Registrar-General's Short List of Causes of Deaths,
1952.

CAUSES OF DEATHS					Male	Female	Total
					221	185	406
1.	Tuberculosis of respiratory system	...	...	...	6	1	7
2.	Other forms of tuberculosis	...	...	...	1	1	2
3.	Syphilitic disease	...	...	...	1	—	1
4.	Diphtheria	...	...	...	—	—	—
5.	Whooping Cough	...	...	...	1	—	1
6.	Meningococcal infections	...	...	...	—	—	—
7.	Acute poliomyelitis	...	...	...	—	—	—
8.	Measles	...	...	...	—	—	—
9.	Other infective and parasitic diseases	...	...	...	1	1	2
10.	Malignant neoplasm, stomach	...	...	...	4	5	9
11.	Malignant neoplasm, lung, bronchus	...	...	...	5	1	6
12.	Malignant neoplasm, breast	...	...	...	1	10	11
13.	Malignant neoplasm, uterus	...	...	...	—	—	—
14.	Other malignant and lymphatic neoplasms	...	...	...	23	20	48
15.	Leukaemia, aleukaemia	...	...	...	2	—	2
16.	Diabetes	...	...	...	1	—	1
17.	Vascular lesions of nervous system	...	...	...	27	34	61
18.	Coronary disease, angina	...	...	...	31	15	47
19.	Hypertension with heart disease	...	...	...	4	5	9
20.	Other heart disease	...	...	...	33	39	72
21.	Other circulatory disease	...	...	...	10	10	20
22.	Influenza	...	...	...	—	—	—
23.	Pneumonia	...	...	...	9	5	14
24.	Bronchitis	...	...	...	7	5	12
25.	Other diseases of respiratory system	...	...	...	1	1	2
26.	Ulcer of stomach and duodenum	...	...	...	3	—	3
27.	Gastritis, enteritis and diarrhoea	...	...	...	—	1	1
28.	Nephritis and nephrosis	...	...	...	2	3	5
29.	Hyperplasia of prostate	...	...	...	5	—	5
30.	Pregnancy, childbirth, abortion	...	...	...	—	—	—
31.	Congenital malformations	...	...	...	5	1	6
32.	Other defined and ill-defined diseases	...	...	...	26	21	47
33.	Motor vehicle accidents	...	...	...	—	—	—
34.	All other accidents	...	...	...	2	2	4
35.	Suicide	...	...	...	5	2	7
36.	Homicide and operations of war	...	...	...	—	1	1

(2) LIVE AND STILL BIRTHS, Etc.

Total Deaths and Deaths from Special Causes, 1952.

				Male	Female	Total
Live Births						
Total Registered	...	...	...	314	307	621
Legitimate	...	...	...	298	296	594
Illegitimate	...	...	...	16	11	27
Still Births						
Total Registered	...	...	...	8	5	13
Legitimate	...	...	...	7	5	12
Illegitimate	...	...	...	1	—	1
Deaths						
Total Registered	...	...	...	221	185	406
Infants under 1 year (total)	...	...	...	10	2	12
Infants under 1 year (legitimate)	...	...	...	10	2	12
Infants under 1 year (illegitimate)	...	...	...	—	—	—
Neonatal deaths (under 4 weeks)	...	...	...	8	1	9
Maternal Mortality						
Puerperal and post-abortive sepsis	...	...	...	—	—	—
Deaths from Special Causes						
Tuberculosis (all forms)	...	...	...	7	2	9
Pulmonary tuberculosis	...	...	...	6	1	7
Other forms of tuberculosis	...	...	...	1	1	2
Malignant Neoplasms	...	...	...	38	36	74
Pneumonia	...	...	...	9	5	14
Whooping Cough	...	...	...	1	—	1
Measles	...	...	...	—	—	—
Diphtheria	...	...	...	—	—	—
Poliomyelitis	...	...	...	—	—	—

(3) **BIRTH RATES, INFANT DEATH RATE, TOTAL
DEATH RATE, Etc., 1952.**

Rates.	Fareham U.D.	Adminis- trative County	England and Wales
Birth Rate			
Per 1000 population, 1952	14.29	15.90	15.30
Still Birth Rate			
Per 1000 population, 1952	0.30	0.31	0.35
Death Rate			
Per 1000 population, 1952	9.34	9.80	11.30
Maternal Mortality Rate			
Per 1000 total (live and still) births :—			
Pregnancy, childbirth and abortion	0.00	0.56	0.72
Death Rate of Infants under 1 year			
All infants per 1000 live births	19.32	20.50	27.60
Legitimate infants per 1000 legitimate live births ...	20.20	20.30	—
Illegitimate infants per 1000 illegitimate live births ...	0.00	24.80	—
Death Rates—Special Causes			
Per 1000 population, 1952 :			
Tuberculosis (all forms) ...	0.21	0.14	0.24
Pulmonary Tuberculosis ...	0.16	0.12	—
Other forms of Tuberculosis	0.05	0.02	—
Malignant Neoplasms ...	1.70	1.57	—
Pneumonia	0.32	0.35	0.47
Influenza	0.00	0.01	0.04
Measles	0.00	0.00	—

(4) Comparative Statistical Table of Principal Rates, 1952

	Rate per 1000 population			Rate per 1000 live births	
	Live Birth Rate	Still Birth Rate	Death Rate	Diarrhoea under 2 years	Infant Mortality Rate
FAREHAM URBAN DISTRICT ...	14.72	0.31	9.43	0.00	19.51
England and Wales ...	15.30	0.35	11.30	1.10	27.60
160 County Boroughs and Great Towns including London ...	16.90	0.43	12.10	1.30	31.20
160 Smaller Towns (Population 25,000-50,000 at 1951 census) ...	15.50	0.36	11.20	0.50	25.80
London Administrative County ...	17.60	0.34	12.60	0.70	23.80

Using comparability factors for both births and deaths.

(5) Principal Vital Statistics of the Urban District, 1943-52

	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Population ...	35820	36460	36940	39220	39950	40210	40180	42450	42870	43470
(1) Birth Rate ...	19.20	21.90	20.00	21.80	21.20	18.50	16.97	14.96	15.75	14.29
(2) Still Birth Rate ...	29.70	20.90	25.10	27.30	37.50	14.60	22.93	17.35	14.60	20.50
(1) Death Rate ...	10.60	10.70	11.50	10.70	10.96	10.14	9.83	10.60	9.91	9.34
(2) Maternal Mortality Rate ...	1.40	1.20	1.30	1.20	3.40	1.30	1.43	0.00	0.00	0.00
(3) Infant Mortality Rate ...	34.90	25.00	33.90	26.90	36.60	36.40	23.60	14.45	19.26	19.32
(1) Pulmonary Tuberculosis Death Rate ...	0.40	0.40	0.60	0.40	0.40	0.52	0.25	0.33	0.19	0.16
(1) Pneumonia Death Rate ...	0.30	0.40	0.60	0.40	0.40	0.40	0.20	0.21	0.33	0.32
(1) Malignant Neoplasm Death Rate	1.80	1.90	2.20	2.30	1.80	1.47	1.67	1.69	1.17	1.70

(1) Rate per 1000 population.

(2) Rate per 1000 live and still births.

(3) Rate per 1000 live births.

(6) DISTRIBUTION OF DEATHS AT ALL AGES, 1952

AGE GROUP Years	NUMBER		TOTAL
	Male	Female	
Under 1	10	2	12
1	2	1	3
2—4	1	—	1
5—14	3	—	3
15—24	4	3	7
25—34	3	2	5
35—44	10	5	15
45—54	17	12	29
55—64	30	21	51
65—74	57	46	103
75 & over	84	93	177
TOTALS	221	185	406

(7) REMARKS ON VITAL STATISTICS.

During 1952 there were 221 male and 185 female deaths, making a total of 406. The principal causes of deaths, in order of incidence, were diseases of the heart and circulation other than coronary disease and hypertension, 92, of which 20 were due to circulatory disease; cancer and other tumours, 74; vascular lesions of the nervous system, 61; and coronary disease, 47. The following diseases showed the greatest incidence as causes of deaths in males: cancer and other tumours, heart diseases, other than coronary disease and vascular lesions of the nervous system. In females, the greatest incidence as causes of deaths were heart diseases other than coronary, cancer and other tumours, and vascular lesions of the nervous system.

In Table (2), the vital statistics of births and deaths, etc., give a total of 621 live births; 314 males and 307 females. The registered still births numbered 13: 8 male and 5 female. Among the deaths from special causes, cancer and other tumours numbered 74, and tuberculosis, 9.

Table (3) gives the rates based on the figures supplied in Table (2) and shows a live birth rate of 14.29 per 1000 population and a death rate of 9.34.

In Table (4) the principal rates have been corrected for purposes of comparison with England and Wales and other areas. All rates in the Urban District are lower than those for the other areas shown.

The population and principal rates of the Urban District over the last ten years are set out in Table (5). The population figure of 43,470, which includes service personnel, is the highest for the ten year period whilst the birth rate and death rate are the lowest recorded for the period.

Section IV.

GENERAL PROVISION OF HEALTH SERVICES
IN THE AREA.(a) **Laboratory Facilities.**

Full facilities are available through the Ministry Laboratories for the bacteriological examination of water supplies and other investigations. Chemical examinations are now done by arrangement with neighbouring authorities.

(b) **Ambulance Facilities.**

All requests for ambulance transport in the area are dealt with by the County Ambulance Station at The Tannery, North Wallington (Tel. Fareham 2170). The County Council has an agreement with the City of Portsmouth whereby all calls for the removal of infectious cases are passed to the latter authority's ambulance service for attention.

(c) **Clinics.**

The following services in connection with tuberculosis, maternity and child welfare, orthopaedics, etc., are provided by the County Council and the Regional Hospital Board at clinics and treatment centres in the area :—

(1) **Tuberculosis :**

GOSPORT.

MONDAYS.

" The Gables,"

9.45 a.m. Patients previously
examined.

Spring Garden Lane.

12 noon. New patients.

Tel. Gosport 8032.

2.0 p.m. P.P. Refills.

TUESDAYS.

1.30 p.m. Refills at Gosport War
Memorial Hospital.

One evening session on third Monday in month at 5.0 p.m.

(by appointment).

FAREHAM.

MONDAYS.

St. Christopher's Hospital,
Wickham Road.9.45 a.m. Patients previously
examined.

Tel. Fareham 2263.

2.0 p.m. New patients.

WEDNESDAYS.

2.0 p.m. A.P. and P.P. Refills.

FAREHAM—*continued*.

FRIDAYS.

2.0 p.m. Patients previously
examined.

One evening session on second Wednesday in month at 5.0 p.m.
(*by appointment*).

HAVANT.

County Council Health Centre,
Park Way.

Tel. Havant 716.

THURSDAYS.

9.45 a.m. Patients previously
examined.

12 noon. New patients.

2.0 p.m. A.P. Refills.

(2) **Venereal Disease :**

PORTSMOUTH.

St. Mary's Hospital,
Milton.

MALES.

Tuesdays and 10.0 a.m.—12 noon.

Thursdays 5.0 p.m.—7.0 p.m.

FEMALES.

Mondays 5.0 p.m.—7.0 p.m.

Wednesdays 2.0 p.m.—4.0 p.m.

Fridays 10.0 a.m.—12 noon.

SOUTHAMPTON.

1 Cardigan Road.

MALES.

Mondays to 9.0 a.m.—12 noon.

Fridays 5.0 p.m.—7.0 p.m.

FEMALES.

Mondays 10.0 a.m.—12 noon.

Tuesdays and

Fridays 2.0 p.m.—4.0 p.m.

Thursdays 2.0 p.m.—6.0 p.m.

(3) **Maternity and Child Welfare :**

Fridays, 10.0 a.m.—12 noon, 2.0 p.m.—4.0 p.m.

County Council Health Centre, West Street, Fareham.

First and third Tuesdays, 2.0 p.m.

Working Men's Club, Hill Park, Fareham.

Thursdays, 2.0 p.m.

Cormorant, Castle Street, Portchester.

First and third Thursdays, 2.0 p.m.

Village Hall, Stubbington.

First and third Mondays, 2.0 p.m.

Parish Hall, Titchfield.

First and third Thursdays, 2.0 p.m.

British Legion Hall, Park Gate, Sarisbury.

Number of practising Midwives — 7.

Health Visitors — 5 whole-time on County Staff.

(4) Ante-Natal :

Fourth and fifth Mondays, 2.0 p.m. (Dr. Filose.)

First Monday, 2.0 p.m. (Dr. Hilton.)

Second Monday, 2.0 p.m. (Dr. Clarkson.)

Third Monday, 2.0 p.m. (Dr. Moran.)

County Council Health Centre, West Street, Fareham.

First, second, third and fourth Wednesdays, 2.0 p.m.

(Dr. Pike.)

Cormorant, Castle Street, Portchester.

Institutional Provisions for Mothers and Children

(provided by the Regional Hospital Board) :

Blake Maternity Home, Gosport.

Blackbrook House, Fareham.

St. Mary's Hospital, Portsmouth.

- (5) **School Medical Inspections** are arranged by the County Medical Officer by appointment. School children can attend the County Council Health Centre, West Street, Fareham, first and third Fridays, 9.15 a.m.—10.15 a.m., for medical examination and advice only. (No treatment.)

(6) Minor Ailments

School Clinic—Mondays to Fridays, 9.30 a.m.—10.30 a.m., 2 Stoke Road, Gosport.

(7) Child Guidance.

Wednesdays (mornings and afternoons) by appointment. School Clinic, Spring Garden Lane, Gosport.

Wednesdays (mornings) by appointment. Holbrook Health Centre, Bridgemary.

(8) Dental Clinic.

Held at County Council Health Centre, West Street, Fareham, daily, except Saturdays, and at Portchester and Sarisbury, as required. Attendance by appointment from the County Dental Officer.

(9) Eye Clinic.

Held at St. Christopher's Hospital, Wickham Road, Fareham. Attendance by appointment from the County Medical Officer.

(10) Orthopaedic Minor Clinic.

Third Wednesday, 10.0 a.m. County Council Health Centre, West Street, Fareham.

Orthopaedic Surgeon's Clinic.

Third Tuesday, even months, 10 a.m.
St. Christopher's Hospital, Fareham.

Responsibility of
Regional Hospital
Board and adminis-
tered by Lord Mayor
Treloar Orthopaedic
Hospital Manage-
ment Committee.

Orthopaedic Remedial Clinic.

Mondays and Thursdays, (all day),
St. Christopher's Hospital, Fareham.

(11) Cleansing Clinics.

Fridays, 9.30 a.m. County Council Health Centre,
West Street, Fareham.

(12) Speech Therapy.

Tuesdays and Thursdays, 9.30 a.m. and 2.0 p.m.
County Council Health Centre, West Street, Fareham.

Mondays, 9.30 a.m. and 2.0 p.m. "The Gables,"
Spring Garden Lane, Gosport.

(13) Vaccination.

Persons requiring vaccination (parents in the case of children) should contact their own National Health Doctor who will carry out this service free of charge under the National Health Act of 1946.

NOTE.—Parents are advised to have their children vaccinated, preferably at about the fourth month.

(d) Hospitals.

There are no general hospitals in the Urban District, but hospital services are available at Portsmouth, Southampton and Winchester; the nearest is at Portsmouth, nine miles away. Infectious disease cases are sent to Portsmouth Hospital for Infectious Diseases; and facilities for maternity and other cases are available at St. Mary's Hospital, Portsmouth. Maternity cases are also sent to Blackbrook Maternity Home, Fareham.

Special hospital facilities are provided for smallpox and treatment for tuberculosis is available at Chandler's Ford, Bishopstoke and Winchester.

(e) Diphtheria Immunisation.

The Notifications of Births furnished by the County Medical Officer form the basis of invitations to parents which are sent

when the babies reach the age of eight months. The invitations are in the form of a pre-paid card and propaganda slip issued by the Ministry of Health. Parents are invited to take their children to their nearest clinic, or if they prefer, to their family doctor. In both cases the service is carried out free of charge.

Immunisation was carried out during 1952 at the Child Welfare Clinics at Sarisbury, Stubbington and Titchfield and the Special Clinic was held bi-monthly at Fareham. During the year immunisation clinics giving re-inoculations were held at thirteen schools in the district and the response at these was exceptionally good.

The completed number of primary immunisations since 1938 are given below by year of age and year of immunisation until the completion of the fourteenth year of age.

(e) DIPHTHERIA IMMUNISATION

		YEAR OF IMMUNISATION																Total
BORN	AGE	1952	'51	'50	'49	'48	'47	'46	'45	'44	'43	'42	'41	'40	'39	'38		
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
1952		31	331	56	21	6	6	12	14	8	2	2	2	2	—	—	493	
1951			56	379	69	10	7	7	5	2	—	—	—	—	1	3	539	
1950				29	353	56	12	7	16	24	7	7	1	2	1	3	518	
1949					40	413	94	30	17	33	17	19	18	9	18	7	715	
1948						59	457	142	30	10	8	19	12	12	13	10	772	
1947							12	347	105	20	16	16	6	8	4	4	538	
1946								12	282	121	41	13	19	11	6	5	510	
1945									10	329	104	41	13	40	50	47	634	
1944										12	238	84	24	22	19	16	415	
1943											11	259	133	101	80	139	723	
1942												15	254	242	216	179	906	
1941													5	66	157	122	350	
1940														4	24	38	66	
1939															—	17	17	
1938																1	1	
TOTALS		31	387	464	483	544	588	557	479	559	444	475	487	519	589	591	7197	

SANITARY CIRCUMSTANCES OF THE AREA.

1. Water Supply.

The Urban District is supplied from four sources and the number of houses and approximate population served are as follows :—

- (a) Fareham Water Works—supplying Fareham :
5,278 houses ; 17,500 population.
- (b) Portsmouth Water Works—supplying Portchester :
2,830 houses ; 8,490 population.
- (c) Gosport Water Works—supplying Crofton :
804 houses ; 2,629 population.
- (d) Southampton Water Works—supplying Titchfield,
Locks Heath, Sarisbury and Warsash :
2,597 houses ; 10,388 population.

In all four cases, the water is free from plumbo solvent, supplies are adequate in quality and quantity and all are chlorinated.

Water at the Fareham Water Works is derived from a chalk-subsoil and is consequently a rather hard water. The underground capacity of the two wells and their adits amounts to 370,000 gallons of water while there is a further storage capacity of 950,000 gallons in the surface reservoirs. The Urban Council are responsible for some 36 miles of mains in Fareham. A modern electric pumping plant was installed shortly before the war and the undertaking is efficiently maintained. The supply is chlorinated at source. Periodic sampling of the treated water gave satisfactory results both from chemical and bacteriological analysis.

Water for the rest of the Urban District is supplied by the Portsmouth Water Company, Southampton Water Works Department and the Gosport Water Company and is carried in some 75 miles of mains, giving a total of 111 miles of mains in the Urban District.

All premises in the Urban District with the following exceptions are on the main supply of one or other of the four supplies :—

Fareham. There are 30 standpipes in Fareham supplying 150 houses.

Portchester. Three standpipes are provided in Portchester but no dwellings are supplied. All premises are supplied from main.

Crofton. All premises are on the main supply with the exception of a few isolated cases.

Locks Heath, Sarisbury, Titchfield and Warsash.

In these wards under 100 houses remain unconnected to the main supply and in these cases the supply is from shallow wells.

2. Drainage and Sewerage.

The sewage disposal plant at Salterns Lane, Fareham, was designed to deal with a dry weather flow of 1,250,000 gallons per day. The disposal works are now overloaded as there has been a big increase in the population of this district since the works were completed. Failure to provide a separate storm water drainage system in Fareham itself has also increased the daily flow entering the works. The works can only deal with a certain amount of the sewage and the rest is either part treated or discharged as crude sewage into Fareham Creek. A scheme has been prepared for the enlargement of these works.

Warsash, Locks Heath, Sarisbury and part of Titchfield are still without main drainage but the Council's housing estates in those areas have small sewage disposal plants. There is really no substitute for main drainage and the emptying of cesspools presents problems both for the residents and for the Surveyor's Department. Most houses to-day have a main water supply and as very little economy is exercised in the use of water in the home, the cesspools are rapidly filled with the waste water.

3. Refuse Collection.

Weekly collection of refuse is maintained by the Council of the Urban District wholly by direct labour and six refuse collecting vehicles are used for this work.

Cesspit emptying is carried out by four vehicles specially equipped with pumping units and is done by direct labour. There is one gully-emptyer for cleansing and flushing gully-traps.

The control of fly breeding at the two refuse dumps in the Urban District is carried out by regular spraying with insecticides.

4. Mosquito Control.

During the summer months complaints were received about the nuisance caused by mosquitoes in parts of the District and likely breeding grounds were sprayed. No case of Malaria was notified during the year.

5. Smoke Abatement.

There are 190 factories in the Urban District of which 13 are smoke-producing. Some of the latter are situated in populous areas and frequent complaints were received from residents.

6. INSPECTIONS UNDER FACTORIES ACTS, 1937 and 1938

TABLE (1)

Premises	No. on Register	No. of Inspections	No. of written Notices	No. of occupiers Prosecuted
Factories with mechanical power ...	169	270	15	—
Factories without mechanical power ...	21	27	1	—
Other premises under the Act in which Sect. 7 is enforced by the Local Authority (excluding out-workers' premises) ...	—	—	—	—
Total ...	190	297	16	—

TABLE (2)

	No. of Cases in which defects were				No. of Pros- ecu- tions
	Found	Reme- died	Referred		
			To H.M. In- spectors	By H.M. In- spectors	
Want of cleanliness ...	5	4	—	—	—
Overcrowding ...	—	—	—	—	—
Unreasonable temperature	—	—	—	—	—
Inadequate ventilation ...	—	—	—	—	—
Ineffective drainage of floors ...	—	—	—	—	—
Sanitary Conveniences :—					
(a) insufficient ...	1	3	—	—	—
(b) unsuitable or de- fective ...	10	19	—	—	—
(c) not separate for sexes ...	1	1	—	—	—
Other defects ...	1	3	—	—	—
Total ...	18	30	—	—	—

(There are 11 Outworkers' premises in the Urban District)

Section VI. HOUSING.

URBAN DISTRICT COUNCIL OF FAREHAM.

Housing Progress to 31st December, 1952.

Site	Houses in Scheme	Com- pleted to 31/12/51	Com- pleted during 1952	Under con- struction at 31/12/52
Aluminium Prefabricated Houses :				
Stow Estate ...	100	100	—	—
Permanent Traditional Houses :				
Gudge Heath Lane, Fareham ...	82	82	—	—
Salterns, Fareham ...	12	12	—	—
Bellfield, Titchfield ...	38	38	—	—
Osborne Road, Warsash ...	14	14	—	—
Fareham Park ...	340	158	73	20
Mays Lane, Stubbington ...	42	42	—	—
Winnards Park, Sarisbury ...	72	72	—	—
Colenso Road, Fareham ...	8	8	—	—
Elmhurst, Fareham ...	63	35	14	14
Mill Road, Fareham ...	50	50	—	—
Hoeford, Fareham ...	24	24	—	—
Orchard Grove and Cranleigh Road, Portchester ...	29	29	—	—
Wicor Mill Lane, Portchester ...	33	33	—	—
Highfield Avenue, Fareham ...	6	6	—	—
Serpentine Road, Fareham ...	30	10	20	—
Barnes Lane, Sarisbury ...	8	8	—	—
Hunts Pond Road, Locks Heath	12	8	4	—
Hillway, Portchester ...	48	18	24	6
Ranvilles Lane, Catisfield ...	2	2	—	—
Isolation Hospital, Fareham ...	16	16	—	—
Wicor, Portchester ...	202	—	16	126
Gordon Road, Fareham ...	2	—	2	—
Orchard Grove ...	16	—	12	4
	1149	665	165	170

Adaptation of Existing Houses and Huttred Camps :

— 188 — —

Private Enterprise :

— 445 64 124

The preceding table shows the position to date. While more houses have been provided by the Council during the year, a large number of families still remain on the waiting list. The Public Health Department received many requests for re-housing, backed by Medical Certificates, from persons living in overcrowded or substandard premises. Houses which have already been condemned are still being used and many families have also to take up permanent residence in caravans and huts.

SYNOPSIS OF INSPECTIONS

1. Inspections of Dwelling-houses during the year

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	428
(b)	Number of inspections made for the purpose	1340
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	15
(b)	Number of inspections made for the purpose	45
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	17
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	187

2. Remedy of Defects during the year without service of Informal Notices

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	188
--	-----

3. Action under Statutory Powers during the year

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs ...	11
(2)	Number of houses rendered fit after service of formal notices :—	
(a)	by Owners	8
(b)	by L.A. in default of Owners	—

A.—Proceedings under Public Health Act :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	...	...	...	7
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :					
(a) by Owners	...	...	...	...	5
(b) by L.A. in default of Owners	...	...	...	...	—

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which Demolition Orders were made	...	...	...	—
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	...	...	...	—

Section VII. INSPECTION & SUPERVISION OF FOOD.

This subject has received full attention in the Report of the Chief Sanitary Inspector. Licensing and supervision of pasteurising plant is carried out by the Urban District on behalf of the County Council under the Food and Drugs (Milk and Dairies) Act, 1944.

The Council of the Urban District has adopted the model bye-laws in connection with food handling.

**SYNOPSIS OF ANALYSIS
UNDER FOOD AND DRUGS ACT, 1938.**

A Report submitted by Mr. C. O. Perry, Chief Inspector, Weights and Measures Office, Basingstoke, for the year ended 31st March, 1953, gives details of samples purchased under the Act and submitted to the Public Analyst for chemical analysis, together with results obtained :—

ARTICLE.				NUMBER TAKEN :	
				Genuine.	Unsatisfactory.
Butter and other Fats	...	...	...	6	—
Drugs	...	...	...	5	—
Milk	...	...	...	134	—
Meat Products	...	...	...	13	—
Spirits	...	...	...	10	—
Other Foods	...	...	...	13	—
Total				181	—

All the samples proved to be genuine and the 134 samples of Milk contained an average of 3.8% Milk Fat and 8.67% Non-Fatty Solids.

Section VIII. PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES,

The distribution by age, season and locality of infectious diseases in 1952 is given in the following two tables :

Table 1. Notifications of Infectious Diseases, 1952.

DISEASE	MONTH												WARDS											
	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Crofton	Fareham East	Fareham West	Locks Heath	Portchester East	Portchester West	Sarisbury	Titchfield	Warsash	Total		
Typhoid & paratyphoid fevers ...	1	—	—	—	—	—	—	—	—	—	—	—	—	1	5	—	—	—	—	—	—	1	—	
Meningococcal infection ...	—	—	2	1	—	—	—	—	—	4	2	1	—	—	—	—	—	—	—	—	—	—	—	
Scarlet fever ...	3	4	22	13	5	19	7	4	1	1	3	—	9	13	28	1	1	3	2	16	1	10	82	
Whooping cough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Diphtheria ...	5	2	4	6	4	5	2	1	3	3	4	4	3	4	8	—	—	5	10	4	1	43	4	
Pulmonary Tuberculosis	1	—	1	1	—	—	1	—	—	—	—	63	13	11	10	12	1	11	11	7	14	94	7	
Other forms of „	3	2	3	—	1	2	4	8	1	1	2	1	1	2	3	1	5	3	2	1	3	1	14	7
Measles ...	—	—	1	—	5	—	1	—	—	—	—	3	—	2	2	—	2	3	2	2	1	1	14	7
Poliomyelitis ...	—	—	3	—	1	2	—	—	—	—	—	1	—	1	2	—	2	—	2	2	—	—	—	—
Pneumonia ...	—	—	1	3	—	—	1	—	—	—	—	3	—	2	1	—	1	—	2	2	—	—	—	—
Puerperal pyrexia ...	—	—	1	—	3	2	—	—	—	—	2	1	—	1	2	—	2	—	2	2	—	—	—	—
Erysipelas ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malaria ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery ...	6	1	4	—	5	4	—	—	3	10	3	5	1	3	6	—	—	1	28	2	—	—	—	41
Food poisoning ...	2	—	—	—	—	2	1	—	3	—	—	—	—	4	2	—	1	1	—	—	—	—	—	8
TOTALS	22	10	41	24	21	34	16	14	17	21	17	78	28	47	62	14	30	25	55	36	18	315	315	

Table 2—Notifiable Diseases (Other than Tuberculosis) 1952.

DISEASE	TOTAL	AGE												un- kn'n
		0	1	2	3	4	5	10	15	20	35	45	65+	
Meningococcal Infection ...	1	—	—	—	—	—	1	—	—	—	—	—	—	—
Scarlet Fever ...	10	—	1	—	1	—	4	1	3	—	—	—	—	—
Whooping Cough ...	82	10	7	11	17	4	31	1	—	—	—	1	—	—
Measles ...	94	2	6	13	4	12	50	2	2	3	—	—	—	—
Poliomyelitis ...	7	—	2	1	—	—	—	1	1	2	—	—	—	—
Pneumonia ...	14	—	—	—	1	—	3	1	—	2	2	4	1	—
Puerperal Pyrexia ...	7	—	—	—	—	—	—	—	—	7	—	—	—	—
Erysipelas ...	4	—	—	—	—	—	—	—	—	2	—	2	—	—
Dysentery ...	41	—	2	5	2	2	12	6	2	3	4	1	1	1
Food Poisoning ...	8	—	—	1	1	—	1	—	—	1	1	1	2	—
	268	12	18	31	26	18	102	12	8	20	7	9	4	1

The number of notifiable diseases recorded in the Urban District in 1952 was 268, excluding 47 tuberculosis notifications. This figure includes 94 measles, 82 whooping cough, 41 dysentery, 14 pneumonia and 10 scarlet fever.

The changes in the incidence of the more prevalent infectious diseases are shown in the following Table for the period 1945—1952 :—

	1945	1946	1947	1948	1949	1950	1951	1952
Measles ...	534	74	583	158	997	140	742	94
Scarlet Fever ...	79	67	28	25	52	74	47	10
Whooping Cough ...	100	136	97	196	80	231	124	82

1. Scarlet Fever to-day is a disease with a low mortality rate but it can still give rise to serious complications and cannot be treated lightly. Ten cases were notified during the year.

2. Diphtheria.

There were no confirmed cases of diphtheria during 1952 and the successful control of this disease is entirely due to immunisation. Primary immunisation must be followed by re-inoculation at regular intervals and there has been a big increase in the number of these re-inoculations carried out during the year.

1891 Children were immunised against diphtheria during 1952, as follows :—

		AGE (Years)			Total
		0—4	5—9	10—15	
Primary Immunisation	...	450	37	6	493
Re-inoculation	...	17	986	395	1398
		467	1023	401	1891

3. Pneumonia.

Fourteen cases of pneumonia were notified during 1952 as compared with 23 in 1951. The total deaths attributed to this cause was 14, but some of these occurred outside the Urban District.

4. Puerperal Pyrexia.

Seven notifications for puerperal pyrexia were received in 1952.

5. Erysipelas.

Four cases of Erysipelas were notified during the year.

6. Measles.

There were 94 notifications of this disease in 1952 of which 50 cases occurred in the 5—10 age group. The highest incidence was in December.

7. Whooping Cough.

Of the 82 notifications received, 80 were in respect of children under ten years of age. The highest incidence occurred in March with 22 cases. One death was assigned to this cause.

8. Malaria.

No cases of Malaria were notified during the year.

9. Poliomyelitis.

Seven cases of Anterior Poliomyelitis occurred during 1952. All seven were admitted to Infectious Diseases Hospitals and they made good recoveries. While this disease is undoubtedly infectious it appears to be of low infectivity. The seven cases were scattered throughout the large Urban District, occurred at irregularly long intervals, had no apparent means of contact and failed to infect any other members of their households.

10. Dysentery.

Forty-one cases of Dysentery have been notified during 1952 and this shows an increased incidence for the year. In recent years there has been an increase in this disease throughout the country and the more thorough bacteriological investigation of cases of enteritis may have been largely responsible for the increased notifications. It is usually a mild disease due to *Shigella sonnei* but it can be a serious illness in infants and in the aged and debilitated. The increased importance being attached to food hygiene should help in the control of this disease.

11. Food Poisoning.

While 8 cases were notified during the year, all were isolated ones and no epidemic occurred. Routine bacteriological examinations were carried out on all the patients and in three instances *Salmonella typhimurium* was found to be the causative pathogen. To-day more people have meals in cafes, lunch clubs and canteens so that food poisoning tends to be more widespread when any

infection occurs. With the recent appointment of an Additional Sanitary Inspector whose duties are mainly concerned with the hygienic handling of food, it is now possible to have closer supervision on food premises.

12. Tuberculosis.

The total number of new cases of tuberculosis notified during 1952 was 47 of which 43 were pulmonary tuberculosis. The distribution by ages and mortality of patients on the T.B. Register is shown in the following table :—

Tuberculosis (New Cases and Mortality) 1952

Age Group	Cases				Deaths			
	Pulmonary		Other forms		Pulmonary		Other forms	
	M.	F.	M.	F.	M.	F.	M.	F.
0—	—	—	—	—	—	—	—	—
1—	—	—	1	—	—	—	—	—
5—	—	—	—	—	—	—	—	—
15—	6	3	1	—	—	—	—	—
25—	6	7	—	—	—	—	—	—
35—	6	5	—	1	—	1	—	—
45—	4	1	—	—	2	1	—	—
55—	2	—	—	—	1	—	—	—
65+	2	1	1	—	1	—	—	—
	26	17	3	1	4	2	—	—

This represents an increase of 3 on the new cases notified in 1951. The incidence rate for total notifications of tuberculosis (47) was 1.08 per 1000 population.

The following tables give the number of new cases of tuberculosis registered in the Urban District at the beginning and end of 1952 and the number of cases removed from the register during the year :—

Tuberculosis

	Number on Register at beginning of the year 1952		Number on Register at end of the year 1952	
	Pulmonary	Other forms	Pulmonary	Other forms
Males ...	164	40	178	43
Females ...	101	36	112	37
	265	76	290	80

Removals from the Register during 1952

	Pulmonary		Other forms	
	M.	F.	M.	F.
Died	4	2	—	—
Removed from District ...	8	4	—	—
	12	6	—	—

RETURN OF
ADMISSIONS TO INFECTIOUS DISEASES HOSPITALS.

	WARDS									TOTAL
	Crofton	Fareham East	Fareham West	Locks Heath	Portchester East	Portchester West	Salisbury	Titchfield	Warsash	
Gastro Enteritis ...	—	3	4	1	1	—	—	—	—	9
Dysentery ...	—	2	1	—	1	2	—	1	—	7
Whooping Cough ...	—	2	5	—	1	—	—	—	—	8
Scarlet Fever ...	—	—	1	—	2	1	—	—	—	4
Puerperal Pyrexia ...	—	1	2	—	2	—	—	1	—	6
Peritonitis ...	—	1	—	—	—	—	—	—	—	1
Chicken Pox ...	—	1	—	—	—	—	—	—	—	1
German Measles ...	—	—	—	—	—	1	—	—	—	1
Mumps ...	—	1	1	—	1	2	—	—	—	5
Streptococcal Carrier ...	—	1	—	—	—	—	—	—	—	1
Streptococcal Throat ...	—	—	2	—	—	2	—	—	—	4
Acute Conjunctivitis ...	—	—	—	—	—	—	1	—	—	1
Measles ...	—	—	—	—	—	1	—	—	—	1
Poliomyelitis ...	1	1	3	—	—	—	—	1	—	6
Tuberculosis ...	—	1	—	—	—	—	—	—	—	1
Infective Hepatitis ...	—	—	—	—	1	—	—	—	—	1
Acute Tonsillitis ...	—	1	1	—	3	1	—	—	—	6
Glandular Fever ...	—	1	1	—	—	—	—	—	—	2
Tubercular Meningitis ...	—	—	1	—	—	—	—	—	—	1
Influenza ...	—	—	1	—	—	—	—	—	—	1
Pneumonia ...	—	—	—	—	1	—	—	—	—	1
Otitis Media ...	—	—	—	—	—	1	—	—	—	1
Observation ...	—	3	3	—	—	1	1	—	—	8
TOTALS ...	1	19	26	1	13	12	2	3	—	77

Seventy-four of the admitted cases were sent to the Infectious Diseases Hospital, Portsmouth, and the remaining three to the Infectious Diseases Hospital, Southampton.

Infectious Diseases and Disinfection.

Investigations were made by the staff into cases of infectious disease and reports were made dealing with the possible sources of infection, the supervision of contacts and the disinfection of premises :—

Number of visits made during the year	153
Number of premises disinfected	... 59

1870-1871

The following table shows the number of persons who have been admitted to the various departments of the University of Toronto during the year 1870-1871.

Admitted to the University of Toronto during the year 1870-1871.

URBAN DISTRICT COUNCIL
OF
FAREHAM.

ANNUAL REPORT
OF THE
CHIEF SANITARY INSPECTOR
FOR THE YEAR
1952.

URBAN DISTRICT COUNCIL OF FAREHAM.

January 1953.

*To the Chairman and Councillors of the
Urban District Council of Fareham.*

Mr. Chairman, Ladies and Gentlemen,

**Annual Report of the Chief Sanitary Inspector
for the Year 1952.**

I have pleasure in submitting my Annual Report on the work of your Sanitary Inspectors for the year ended 31st December, 1952.

Representation was made to the Council for the appointment of an Additional Sanitary Inspector to carry out the duties under the Food and Drugs Act, 1938, and the Byelaws relating to the Handling, Wrapping and Delivery of Food, and resulted in the appointment to the post of Mr. D. E. C. Hayward, who commenced his duties on the 1st July, 1952. Particulars of the work carried out under this heading are given elsewhere in the report.

The year 1952 also saw the inauguration of the Ministry of Food Slaughterhouse at Funtley. Slaughtering was commenced on the 3rd November, 1952, and the Council appointed Mr. C. Ash as Senior Meat Inspector in charge of the meat inspection at the Abattoir. Two other Additional Sanitary Inspectors, Mr. P. E. Chattelle and Mr. A Mercer, were also appointed to assist in the work. A detailed report on the work done from the date of opening to the end of the year is included elsewhere in this report.

The number of complaints received during the year was 523. Of this number, no action was necessary in 55 instances; 45 complaints were referred to the Engineer and Surveyor for the attention of his department; 4 complaints were referred to other organisations. Advice was given in 14 instances. The number of complaints made of infestations by rodents was 176; these are dealt with under the appropriate section of the report.

A Summary of the complaints received during 1952 is set out below under the various subjects dealt with and their distribution in Wards :—

PREMISES, ETC.	Crofton	Fareham	Locks Heath	Portchester	Sarisbury	Titchfield	Warsash	TOTAL
General Housing defects	6	58	4	8	6	9	2	93
Water Supply ...	1	9	1	—	1	2	2	16
Drainage and Cesspools	9	34	8	8	8	2	4	73
Water Closets, Earth Closets, etc. ...	—	8	1	—	—	2	1	12
Re-housing and over-crowding ...	1	36	3	7	4	1	2	54
Verminous Premises ...	1	6	—	2	3	3	1	16
Moveable Dwellings ...	—	1	—	—	1	2	—	4
Rivers, Streams and Watercourses ...	2	3	4	—	3	—	2	14
Smoke Nuisances ...	—	—	—	—	1	—	—	1
Offensive Trades ...	—	—	—	1	1	1	—	3
Refuse Collection Storage and Disposal	—	3	—	1	2	2	1	9
Keeping of Animals ...	—	9	1	4	1	2	—	17
Insect Pests ...	1	4	2	2	—	—	1	10
Food Premises ...	—	1	—	—	—	—	2	3
Food (including meat)	—	2	1	2	1	1	—	7
Shops Act ...	—	2	—	2	—	—	—	4
Rodent Control ...	26	96	2	24	15	8	5	176
Miscellaneous ...	—	8	—	3	—	—	—	11
TOTALS ...	47	280	27	64	47	35	23	523

Summary of Inspections and Re-visits and Notices Served and Complied with during the year 1952.

PREMISES, ETC.	INSPECTIONS, ETC.			NOTICES		
	Inspection	Re-visits	Total	SERVED		COMPLIED
				Inf.	Stat.	
Dwelling-houses: Public Health Acts	127	330	457	71	1	90
Housing Acts	38	184	222	36	12	18
Water Supply	52	122	174	20	—	19
Drainage and Cesspools	169	246	415	44	6	47
Water Closets, Earth Closets, etc.	42	30	72	16	—	14
Housing Applications	110	4	114	—	—	—
Vermineous Premises	11	3	14	—	—	—
Moveable Dwellings and Houseboats	159	19	178	1	—	—
Infectious Diseases	121	32	153	—	—	—
Food Poisoning	4	—	4	—	—	—
Disinfection	59	—	59	—	—	—
Rivers, Streams and Watercourses	56	41	97	14	—	11
Factories (including Bakehouses)	269	28	297	16	—	19
Smoke Nuisances	1	1	2	1	—	1
Offensive Trades	4	—	4	—	—	—
Dairies and Milk Shops	170	9	179	3	—	3
Refuse Collection, Storage and Disposal	35	23	58	13	—	9
Keeping of Animals and Poultry	38	13	51	2	—	2
Insect Pests	14	1	15	—	—	—
Food Shops and Premises	937	321	1258	156	—	100
Shops Acts	36	15	51	23	—	16
Abattoir	20	—	20	—	—	—
Rodent Control	37	4	41	—	—	—
Work in Progress	17	3	20	—	—	—
Interviews with Owners, Builders, etc.	334	—	334	—	—	—
Miscellaneous Inspections and Visits	205	—	205	1	—	1
Petroleum Acts	135	10	145	—	—	—
TOTALS	3200	1439	4639	417	19	350
						13

1. HOUSES.

Inspections and Visits.

Number of houses inspected for the abatement of nuisances and the remedying of defects :—

Public Health Acts	...	127		
Housing Acts	...	38	Total ...	165

Number of houses in which defects were found :—

Public Health Acts	...	71		
Housing Acts	...	36	Total ...	107

Number of inspections and visits made for the purpose :—

Public Health Acts	...	457		
Housing Acts	...	222	Total ...	679

Action taken during the Year.**(a) Public Health Acts**

Number of notices served requiring repairs :—

Informal	...	...	71	
Statutory	...	...	1	Total ... 72

Number of notices complied with :—

Informal	...	...	90	
Statutory	...	...	2	Total ... 92

(b) Housing Acts

Number of notices served under Sec. 9 requiring repairs :—

Informal	...	...	36	
Statutory	...	...	12	Total ... 48

Number of notices complied with :—

Informal	...	...	18	
Statutory	...	...	8	Total ... 26

Number of houses in respect of which voluntary undertakings were given by owners that houses would not be re-occupied until rendered fit ... 10

Number of houses closed (but not demolished) as a result of informal undertakings made by owners 4

Number of houses demolished as a result of informal action ... 1

Number of houses in respect of which voluntary undertakings were cancelled, the houses having been rendered fit ... 1

The number of complaints received relating to the abatement of nuisances and the remedying of defects in dwelling-houses was 93. Of this number, 15 cases required no action to be taken.

Summary of Work carried out during the Year.

Roofs repaired or renewed	...	...	...	44
Chimneys repaired or renewed	...	...	...	6
Eaves gutters and down-pipes repaired or renewed	...	...	...	32
Walls repaired or rebuilt or rendered impervious to damp	...	...	...	45
Paving of yards repaired or renewed	...	...	...	5
Sculleries repaired or rebuilt	...	...	...	5
Sinks repaired or renewed	...	...	...	9
Sink waste pipes repaired or renewed	...	...	...	11
Ceiling and wall plaster repaired	...	...	...	63
Rooms cleansed and redecorated	...	...	...	13
Floors repaired or renewed	...	...	...	43
Stairs, doors and internal woodwork repaired	...	...	...	15
Handrails provided	...	...	...	3
Windows repaired	...	...	...	27
Sashcords repaired or renewed	...	...	...	7
Fireplaces, cooking ranges and coppers repaired or renewed	...	...	...	17
Additional lighting provided to rooms	...	...	...	1

Re-housing.

Investigations were made into the housing conditions of 66 families requiring alternative accommodation in the Urban District and 26 cases were reported upon on behalf of other local authorities. As a result of such enquiries 13 cases of statutory overcrowding were met with. Eight cases of overcrowding were remedied during the year.

The number of complaints received was 44 and 114 inspections and visits were made.

Details of the cases and the results of action taken by the Housing Authority are given in the following Table :—

Classification of Applicants	No. of cases investigated during 1952	Re-housed during 1952
Families living in :—		
Unfit houses	16	11 (6)
Unfit/Overcrowded houses ...	1	1
Unfit houses associated with disease	1	1
Overcrowded houses ...	11	6 (2)
Overcrowded houses associated with disease	1	1
Associated with disease ...	18	10 (4)
Re-housing for Other Reasons :— <i>viz.</i> : Unsuitability, Congestion, pregnancy, etc.	18	10 (7)
Totals	66	40 (19)

The figures in parenthesis () refer to cases which were recommended for re-housing in the years prior to 1952, the families being re-housed during 1952.

2. WATER SUPPLY.

Sixteen complaints were received during 1952 in relation to water supplies and in the course of investigations, 24 samples of water were taken for bacteriological examination. The number of inspections and visits made under this heading was 174. In two instances no action was found necessary.

Action taken

Number of notices served :—

Informal—20. Statutory—0. ... Total 20

Result of action taken

Number of notices complied with :—

Informal—19.	Statutory—O.	...	Total	19
Number of polluted wells closed as a result of action				
by the local authority	...	...	...	4
Number of houses provided with main water supplies				
Wells repaired and properly covered	...	...	...	1
Water pipes and fittings repaired or renewed	...	...	...	15

Sampling.

Particulars of the results of sampling are given in the following Table :—

SITUATION.	SOURCE.	B. Coli	Faecal Coli.	REMARKS.	ACTION TAKEN (if any).
CROFTON— Stubbington House School Ditto ...	Well ... Well ...	17 35	Nil Nil	Satisfactory ... Coliform count rather excessive ...	...
Ditto ...	Well (ablution tap) ...	Nil	Nil	Very satisfactory	Storage tanks cleansed and automatic chlorination plant installed.
Ditto ...	Well (tap at softener)	Nil	Nil	Very satisfactory	...
Ditto ...	Well (washout valve)	8	Nil	Satisfactory ...	...
Ditto ...	Well (tap in dormitory)	2	Nil	Satisfactory ...	...
Ditto ...	Well (kitchen tap)	1	Nil	Satisfactory ...	Subsequent sampling proved that the condition of the water was satisfactory.
Ditto ...	Well (tap in dairy)	2	Nil	Satisfactory ...	...
Ditto ...	Well (ablution tap)	Nil	Nil	Very satisfactory	...
Ditto ...	Well (tap in dairy)	Nil	Nil	Very satisfactory	...
Ditto ...	Well (washout valve)	2	Nil	Satisfactory ...	...
The Retreat, Peel Common	Well ...	Nil	Nil	Very satisfactory	None.
Hollam Cottage	Well ...	180+	180+	Highly contaminated	No main available.
Ditto ...	Well ...	180+	180+	Highly contaminated	...
FAREHAM— The Rest, Fareham Common ...	Well ...	180+	50	Contaminated	Main to be extended. Owner agreed to lay on water.
Rose Cottage, North Fareham Cottages, North Fareham Farm	Public Supply Public Supply	Nil Nil	Nil Nil	Very satisfactory Very satisfactory	None. None.
LOCKS HEATH— Peters House, Peters Road	Well ...	1	Nil	Satisfactory ...	Water laid on.
SARISBURY— Glenholme, Crableck Lane	Well ...	18	2	Slight contamination	To be used for horticultural purposes only
Hursley, Swanwick Lane	Well ...	180+	8	Contaminated	Water laid on.
1-4 Coronation Cottages	Well ...	30	Nil	Reasonably satisfactory	Water laid on to No. 1. Water to be laid on to Nos. 2, 3 and 4.
The Rosary, Swanwick Lane ...	Well ...	180+	5	Contaminated	Water laid on.
WARSASH— Laurel Cottage, Warsash Road } Myrtle Cottage, " " }	Well ... Well ...	180+ 180+	180+ 180+	Highly contaminated Highly contaminated	Water to be laid on. Water laid on.

3. DRAINAGE AND CESSPOOLS.

Details of the work carried out during the year are set out below :—

Number of complaints received	...	...	73
Number of complaints requiring no action	...	...	8
Number of complaints referred to Surveyor's Dept.	...	...	22
Number of visits and inspections	...	...	415
Number of notices served :—			
Informal—44. Statutory—6.	...	Total	50
Number of notices complied with :—			
Informal—47. Statutory—2.	...	Total	49
Number of cesspools provided	...	...	6
Number of cesspools abolished	...	...	2
Number of cesspools repaired or properly covered	...	...	11
Number of houses provided with drains	...	...	10
Number of drains cleared of obstructions	...	...	25
Number of drains repaired or renewed	...	...	3
Inspection chambers provided	...	...	1
Gullies provided, repaired or renewed	...	...	13

4. CLOSET ACCOMMODATION.

Twelve complaints were received during the year, and 72 inspections and visits were made.

Number of notices served :—			
Informal—16. Statutory—0.	...	Total	16
Number of notices complied with :—			
Informal—14. Statutory—1.	...	Total	15
Number of earth closets and privies converted to water closets	...	...	3
Closet compartments repaired or cleansed	...	...	15
Closet pans renewed or cleansed	...	...	8
Closet seats repaired or renewed	...	...	9
Flushing cisterns repaired or renewed	...	...	11
Water supply provided to closets	...	...	5
Nuisances from depositing pail closet contents abated	...	...	1

5. VERMINOUS PREMISES.

Number of complaints received	...	...	16
Number of premises found to be verminous	...	...	15
Number of inspections made	...	...	14
Number of premises treated	...	...	15
Number of treatments given	...	...	28

6. MOVEABLE DWELLINGS (Including Houseboats).

One hundred and seventy-eight visits were made during the year in connection with licences and routine inspections, including fruit-pickers' dwellings.

Licences—Caravans.

Six new licences were issued during the year and ten caravans were removed. At the end of the year licences were in force for 23 caravans, the majority of a permanent character.

Licences—Land.

There are four licensed camps. Licences to extend the area of two sites were approved and land is now licensed for a total of 174 caravans.

7. INFECTIOUS DISEASES AND DISINFECTION.

Investigations were made into cases of infectious diseases occurring during the year and reports submitted to the Medical Officer of Health. The number of visits made during the year was 153.

Fifty-nine disinfections were carried out during 1952, comprising :—

Tuberculosis	...	...	40
Scarlet Fever	...	...	8
Other Diseases	...	...	11
Total ...			<u>59</u>

In addition 51 library books were disinfected after being exposed to infection in 24 homes, before being returned to the Fareham branch of the County Council Library.

8. RIVERS, STREAMS AND WATERCOURSES.

The number of complaints received in connection with the pollution of ditches, etc., was 14. Informal action was taken in 14 instances and nuisances were abated in 11 cases. Ninety-seven inspections and visits were made.

9. FACTORIES (Including Bakehouses).

Number of Factories on Register :—

With mechanical power	...	169		
Without mechanical power	...	21	Total	190
Number of inspections and visits	...	...	...	297
Number of notices served	...	...	...	16
Number of notices complied with	...	...	...	18
Remedy of defects :—				
Want of cleanliness	...	...	...	4
Sanitary conveniences :—				
Insufficient	...	...	...	3
Unsuitable or defective	...	...	...	19
Not separate for sexes	...	...	...	1
Other defects	...	...	...	3

10. DAIRIES AND MILKSHOPS.

Routine visits were made during the year to the three pasteurising plants in the area which are licensed by the Urban District Council on behalf of the Hampshire County Council.

The number of inspections (and visits for sampling purposes) was 179. Four samples of pasteurised milk were also obtained from distributors from outside the district.

Results of the tests on the samples taken are given below :—

Designation	Number of Samples	Samples Passed		Samples failed Phos- phatase Test
		Phos- phatase	Meth. Blue	
Pasteurised Milk ...	161	158	161	*3
T.T. Pasteurised Milk ...	18	18	18	—
TOTALS ...	179	176	179	3

*In each case this was found to be due to a defect in the recording and was immediately put right, subsequent samples being satisfactory.

The following licences were in force during the year :—

Dealers (Pasteuriser's) Licences	...	...	3
Dealers Licences to use the designation "Pasteurised "			3
Dealers Licences to use the designation " Sterilised "			4
Dealers Licences to use the designation " Tuberculin Tested "	...	...	4
Supplementary Licences " Pasteurised "	...	...	5
Supplementary Licences " Sterilised "	...	...	1
Supplementary Licences " Tuberculin Tested "	...	...	5

11. REFUSE COLLECTION, STORAGE AND DISPOSAL.

Nine complaints were received during the year comprising six dealing with nuisances arising from accumulations of refuse, etc., on vacant land ; two in connection with refuse collection and one of nuisance from smell and smoke from the Council's refuse tip at Fleet End, Warsash.

Four complaints were referred to the Engineer and Surveyor's Department ; two nuisances were abated as a result of informal action and no action was found to be necessary in three instances.

The number of inspections, etc., made under this heading was 58.

12. KEEPING OF ANIMALS AND POULTRY.

The number of complaints in connection with the keeping of animals, etc., was 17 and it was only found necessary to take action in two cases to abate nuisances, both of which were complied with. The number of inspections and visits made was 51.

13. INSECT PESTS.

Thirteen treatments by spraying of marshlands, pools, etc., were carried out during the year for the destruction of mosquitoes.

In addition five treatments were given for the eradication of other insect pests.

Ten complaints were received and investigated necessitating 15 inspections and visits.

14. MEAT AND FOODS.

1. Ministry of Food Slaughterhouse, Funtley, Fareham.

Meat Inspection.

The work of whole-time routine meat inspection was resumed in the District on November 3rd, 1952, when the Ministry of Food Experimental Slaughterhouse went into production. An experience so short as two months is not one which justifies any major pronouncements. The somewhat revolutionary design of the premises and the various modern materials, finishes and equipment combine to produce a much safer meat than is possible in the premises hitherto in use for slaughter of food animals. Fareham is making a noteworthy contribution to the larder, both in quantity but more important, in the class of workmanship and in increased safety to the consumer, and it is regretted by the Public and Trade alike that more of this wholesome home-produced product is not available to them instead of so much imported from other areas.

Pronouncements on the picture of animal health presented by post-mortem examination must be uttered with caution. The rather high incidence of non-tubercular infections in cattle is, for instance, almost entirely made up of cases of fasciola hepaticum encountered in the liver—liver fluke—and has largely a geographical explanation, *viz.*, the quantity of Irish stock slaughtered, the influence of Irish stores in home produced beef herds and the co-relation between fluke and the marsh-land (from which some of our raw material has arrived) through the intermediate host, the fresh-water snail, *limnea truncatula*. What is needed here is not research, but application of existing knowledge. Fluke in cattle is not, however, a killing disease, so there is no strong dramatic appeal in combatting it.

Tuberculosis, on the other hand, may perhaps at last be responding to measures now in force aimed ultimately at eradication. The percentage incidence in cattle and pigs is remarkably low by comparison with many other areas of the country. No cases have been consigned under the Tuberculosis Order, tuberculosis of the udder has been seen only once and congenital tuberculosis in calves on two occasions. One calf could not be traced, having lost its market label in transit. The other was reported to the Ministry of Agriculture whose officers investigated and found that the dam was not amenable to action under the Tuberculosis Order.

The conditions found post-mortem are recorded in Tables 2 and 3 and the distribution, by sites of infection, of tubercular lesions (other than in generalised cases) in Table 4. Total weight of unfit meat and offal is shown in Table 5.

Cysticercus bovis.

Fourteen cases were seen, all localised, and treated by refrigeration before releasing unaffected organs and carcase for sale. Class of animal and sites of infection were as under :—

		Head	Heart
Heifer	...	4	3
Steer	...	5	—
Cow	...	1	1

Geographical distribution, so far as animals could be traced appeared to be :—

Wilts and N. Ireland	...	3 cases each.
Hants, Dorset and Sussex	...	2 cases each.
Warwicks. and Leics.	...	1 case each.

Meat Transport.

Vehicles used for transport of meat from the abattoir to wholesale depots are regularly inspected. All are fitted with hanging gear and adequate supplies of offal containers are available. Cleanliness of vehicles seen has been satisfactory. There is some reluctance on the part of drivers to wear head-coverings during loading operations, and one feels that a weekly change of overall is less frequent than one would like to see, though no doubt economic circumstances temper the ideal. For similar reasons, forequarters of beef are not carried in the hanging position, though it is the ultimate objective of the Ministry of Food's Chief Forwarding Officer to achieve 100% hanging of home-killed meat. Uncertainty about the future organisation of meat transport is reflected in the more cautious attitude of hauliers towards costly improvements or renewals.

Slaughter of Animals Act.

Observations at the abattoir have revealed no contraventions. The methods of slaughter in use are almost exclusively captive bolt pistol, apart from Jewish ritual slaughter.

Use of the captive bolt pistol is under review so far as affects pig slaughter. As will be seen from the Table of abnormal conditions (Table 3), its use results in considerable loss of marketability of lungs and portions of the carcase. It is likely that electrical stunning of small animals will be adopted as usual practice.

Diseases of Animals Act.

A case of suspected Anthrax in a sow was reported but not confirmed.

Table 1.

				CATTLE other than Cows	COWS	CALVES	SHEEP	PIGS	TOTAL
No. SLAUGHTERED	...	...	...	1542	624	467	2956	1918	7507
No. INSPECTED	...	...	...	1542	624	467	2956	1918	7507
DISEASES AND CONDITIONS OTHER THAN TUBERCULOSIS	No. of whole carcasses unfit	...	...	1	3	15	1	4	24
	No. of cases where parts or organs unfit	...	...	872	283	2	554	417	2128
	Percentage affected of no. inspected	...	...	56.61	45.83	3.64	18.78	21.95	28.67
TUBERCULOSIS	No. of whole carcasses unfit	...	...	2	9	2	—	1	14
	No. of cases where parts or organs unfit	...	...	124	184	—	—	39	347
	Percentage affected of no. inspected	...	...	8.17	30.93	0.04	—	2.09	4.89

Table 2.—Rejected Whole Carcasses.

CONDITION	CATTLE other than Cows	COWS	CALVES	SHEEP	PIGS	TOTAL
TUBERCULOSIS, generalised, congenital or with emaciation	2	9	2	—	1	14
IMMATURITY	—	—	10	—	—	10
PYÆMIA (JOINT ILL)	—	—	4	—	—	4
FEVER	—	—	1	—	2	3
PERITONITIS, acute, diffuse, septic	—	1	—	—	1	2
ACTINOBACILLOSIS, generalised	1	—	—	—	—	1
EMACIATION, pathological	—	1	—	—	—	1
MASTITIS, acute septic	—	1	—	—	—	1
PLEURISY, acute, diffuse, septic	—	—	—	1	—	1
SWINE ERYSIPELAS, acute	—	—	—	—	1	1
	3	12	17	1	5	38

Note—Throughout the meat inspection tables the following rules as to classification have been observed :—

- (1) "Cow" includes any female bovine that has calved or yielded milk.
- (2) Where tuberculosis and some other condition occur in the same carcass, that carcass is recorded as affected with tuberculosis only in Table 1. The condition is, however, included in Table 3.
- (3) Nomenclature in Table 2 is that of Memo 3/Meat.

	Erythema ...	...	...	—	—	—	—	—	—	9	9	9	
	Enteritis ...	...	...	—	—	—	—	—	—	6	6	7	
	Johnes Disease	...	...	—	—	—	—	—	—	—	—	6	
	Emphysema	...	...	4	—	—	—	—	—	—	—	2	
	Mastitis ...	...	...	—	—	—	—	—	—	2	2	1	
	Infarcts ...	...	...	—	—	—	—	—	—	1	1	1	
	Arthritis ...	...	...	—	—	—	—	—	—	1	1	1	
	Oedema ...	...	...	—	—	—	—	—	—	—	—	1	
	Unspecified...	...	...	1	—	—	—	—	—	—	—	1	729
III. NEOPLASMS	Telangiectasis	...	...	8	38	—	—	—	—	—	—	46	
	Lipomata ...	...	...	1	1	—	—	—	—	—	—	2	
	Adenomata	...	...	1	—	—	—	—	—	—	—	1	
	Haematoma	...	...	1	—	—	—	—	—	—	—	1	
	Unspecified	...	...	—	2	—	—	—	—	—	—	2	52
IV. VARIATIONS WITHIN PHYSIOLOGICAL LIMITS	Haemorrhage	...	...	3	—	—	—	—	—	10	10	25	
	Bloodsplash	...	...	—	—	—	—	—	—	12	12	3	
	Infiltrations	...	...	1	2	—	—	—	—	—	—	1	29
	Pigmentation	...	...	—	—	—	—	—	1	—	—	—	
V. Post-MORTEM CHANGES	Unmarketable (contaminated)	...	...	7	4	—	—	—	2	58	58	71	
	Aspiration of stomach contents	...	...	1	—	—	—	—	—	—	—	1	72
TUBERCULOSIS, localised	...	...	...	124	184	—	—	—	—	39	39	347	

* Since bovine udders are consigned for inedible purposes only, the recorded cases are not a reliable indication of incidence and have been omitted.

Table 4.—Localised Tuberculosis Incidence by Sites of Infection.

SITES OF INFECTION			CATTLE other than Cows		Cows		Pigs	
			No.	%	No.	%	No.	%
ALL (<i>i.e.</i> , No. of Cases)	...	...	124		184		39	
LUNGS	...	...	82	66.13	139	75.54	8	20.51
HEADS	...	...	51	41.13	69	37.50	31	79.48
INTESTINES	...	...	19	15.32	27	14.74	12	30.77
LIVERS	...	...	20	16.13	11	5.98	11	28.20
*HEARTS	...	...	11	8.88	25	13.59	—	—
CARCASE LYMPH NODES	...	...	7	5.65	13	7.07	†1	2.56
STOMACHS	...	...	3	2.42	4	2.17	5	12.82
SPLEENS	...	...	3	2.42	5	2.72	2	5.13
UDDER	...	...	—	—	1	0.54	—	—
SEROUS MEMBRANES	...	...	14	11.29	17	9.24	—	—

* Indicated by regional lymph drainage.

† Exclusive of submaxillary.

Table 5.—Weight of Unfit Meat and Offal.

	MEAT	OFFAL	TOTAL
Tuberculosis	10902	9815	20717
Other Diseases and Conditions	4606	19354	23960
TOTAL (lbs.)	15508	29169	44677

The estimated total weight of carcasses and edible offal from animals slaughtered during the period was 2,000,000 lbs. Percentage, by weight, unfit was approximately 2.23.

2. Meat and Other Foods—Condemnations.

The following is a summary of the quantities of meat and other foods condemned during the year which necessitated visits to premises in the Urban District as under :—

Butchers' Shops	...	...	...	31	
Grocers' Shops	...	...	...	30	
Multiple Stores	...	...	...	13	
Kitchens	...	...	...	5	
Fishmongers	...	...	...	7	Total 86

(a) Condemnation of Meat.

Home-killed :				lbs.	ozs.
Beef	...	...	...	406	14
Mutton	...	...	...	70	1
Pork	...	...	...	86	5
Bovine Lungs	...	...	...	12	0
Pigs' Heads	...	...	...	33	
Imported :				lbs.	ozs.
Beef	...	...	...	4	5
Mutton	...	...	...	8	8
Lambs' Hearts	...	...	...	177	0

(b) Condemnation of Fish.

Cod	...	...	6 stones
Halibut	...	...	2½ stones
Herring Roes	...	...	6 stones
Kippers	...	...	34 stones
Prawns	...	...	28 lbs.

(c) Canned Foods.

Canned Foods.	tins			tins
Meat ...	75	Fish and Fish Paste		432
Ham ...	14	Braised Kidneys ...		3
Soups ...	15	Fruit ...		405
Vegetables ...	157	Milk ...		38
Rabbits ...	2	Jams, Marmalade,		
Puddings ...	1	Etc. ...		61

(d) Other Foods.

Other Foods.	lbs.			lbs.
Ham ...	4½	Sausage Meat ...	5½	
Pressed Pork ...	56	Bacon ...	118	
Cheese ...	32½	Jams, Marmalades,		
Dates ...	6	Etc. ...	149	
Pork Pies ...	49	Apricots ...	27½	
		Oats ...	15	

Biscuits and Cheese ... 252 packets.

(3) Food Premises.

Of the total number (558) of Premises on the Shops Register, 334 (almost 60%) are engaged in the sale or preparation or storage of food. In order that these premises should receive adequate supervision, Mr. D. E. C. Hayward was appointed in July 1952 as Additional Sanitary Inspector.

During the year a total of 1,258 visits were paid to food premises; at least one inspection being made of each establishment to ensure that no major violation of Food and Drugs legislation existed. The overall picture was one of a reasonably satisfactory compliance in respect of structural repair and cleanliness, though weaknesses in respect of food handling were apparent.

No set of rules and regulations can be conceived which would adequately cover all exigencies in the hygienic handling and preparation of foodstuffs. It is necessary, therefore, that any requirement for improvement above accepted standards must (a) be reasonable, (b) have legal backing, and (c) have sufficient appeal to the competitive instincts of the trade. It is not sufficient that the basic requirements of the law be satisfied at the time of inspection; it is essential that the practices which departmental policy advocates are adopted and maintained by the trade *at all times* because they are understood, appreciated and believed to be right. In one word—Co-operation.

I am happy that the present policy is maintaining a good basic standard of cleanliness, will lead to further improvement, and that the relations between the trade and the Department have not been impaired.

My statistical summary of work carried out appears overleaf.

4. Ice Cream.

At the 31st December, 1952, 125 premises in the Urban District were registered for the storage and sale of Ice-Cream. Four of these premises were, in addition, registered for manufacturing this commodity. In five instances, notification of change of occupier, as required by Sec. 14 (6) of the Food and Drugs Act, 1938, was given this department and ten successful applications for registration were made during the year.

The origin and provisional grading of the 53 samples taken during the year are appended :—

	Number of Manu- facturers	Number of Samples	Provisional Grade			
			1	2	3	4
Manufactured in Fareham U.D. ...	1	2	1	—	1	—
Manufactured in areas of other Local Authorities ...	14	51	29	11	9	2
	15	53	30	11	10	2

Those samples falling within Grades 3 and 4 are considered unsatisfactory. In these cases repeat samples are taken and the Public Health Department of the Council in whose area such samples were manufactured are notified. Subsequent samples proving satisfactory, no further action is taken by the Department.

PREMISES	No. on Shops Register	Inspections	Re-Visits	Notices Served					Notices Complied with					Cleansing and/or repair of shop or store	Provision or Maintenance of Washing facilities (Hot water, soap and towels)	Provision or cleansing of Sanitary Accommodation	Prevention of Contamination
				Food and Drugs Act	Food Byelaws	Shops Act	Public Health Act	Total	Food and Drugs Act	Food Byelaws	Shops Act	Public Health Act	Total				
BAKERS AND CONFECTIONERS ...	18	17	13	5	4	3	—	12	2	1	1	—	4	3	—	1	3
BUTCHERS AND COOKED MEATS ...	33	77	23	8	2	—	—	10	5	1	—	—	6	3	2	—	1
CAFES, ETC. ...	36	182	92	23	20	2	—	45	15	13	—	—	28	13	1	5	13
FISH, FRIED ...	10	18	7	2	—	1	—	3	1	—	—	—	1	1	1	—	1
FISH, WET ...	7	27	16	5	1	—	—	6	5	1	—	—	6	1	2	1	1
GREENGROCCERS ...	26	30	13	3	2	—	—	5	1	2	—	—	3	1	—	—	2
GROCCERS ...	102	217	91	33	20	7	1	61	26	16	6	1	49	24	4	7	19
LICENSED PREMISES ...	74	54	29	15	—	—	5	20	6	—	—	1	7	5	—	—	—
SUGAR CONFECTIONERY ...	28	45	10	1	—	1	—	2	1	—	1	—	2	—	1	1	—
ICE-CREAM ...	—	243	24	—	1	—	—	1	—	1	—	—	1	—	—	—	1
DELIVERY VANS ...	—	27	3	—	5	—	—	5	—	1	—	—	1	—	—	1	—
	334	937	321	95	55	14	6	170	62	36	8	2	108	51	11	16	41

15. SHOPS ACTS.

The total number of shops on the register at the 31st December 1952 was 558. Informal action was taken in several instances relating to Sunday trading, hours of employment and meal times of young persons, and exhibiting of necessary notices.

16. RODENT CONTROL.

The number of enquiries received for assistance in the disinfestation of premises was 176. The table overleaf gives details of the work carried out by the Rodent Officer during 1952 :—

SEWER MAINTENANCE TREATMENT.

The treatment of sewers was again carried out ; test baiting between the 22nd July and the 8th August, 1952, and treatments on the 11th, 12th, 13th and 14th August, 1952, and the 12th, 13th and 14th January, 1953. Particulars are given below :—

Estimated number of manholes on the sewerage system ... 1422

Test Baiting

Number of manholes baited	152
---------------------------	-----	-----	-----	-----

Treatments

		No. 1	No. 2
Number of manholes pre-baited	...	27	31
Number of manholes poison baited	...	17	8

	Local Authority's Properties	Dwelling Houses	Agricultural Properties	Business and Industrial Properties	Total
1. Number of inspections and Re-visits	153	917	75	388	1533
2. Number of properties inspected during 1952 as a result of :					
(a) Notification	—	134	4	27	165
(b) Routine	18	168	31	84	301
3. Number of properties found to be infested :					
(a) By Rats	—	—	—	1	1
(b) " Minor	13	115	10	27	165
(c) " Mice	1	24	—	14	39
4. Number of infested properties treated by the Local Authority	13	117	4	41	175
5. Number of notices served					
(a) Treatment	—	—	4	—	4
(b) Structural Works (proofing)	—	1	1	1	3